

20080707.ba v04_n186.bam.20080707

>From ???@??? Mon Jul 7 10:25:22 2008 -0500
Date: Mon, 7 Jul 2008 10:24:18 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4186
Message-Id: <20080707162204.E143310B17A@srvr1.theporch.com>

BOATANCHORS Digest 4186

Topics covered in this issue include:

- 1) Re: Subminiature Tube Video
by Edward J White <wa3bzt@verizon.net>
- 2) Re: Need Replacement Collins 32S-1 Meter or Repair
by "JAMES HANLON" <knjhanlon@msn.com>
- 3) Re: Amplifier Keying Problem
by "JAMES HANLON" <knjhanlon@msn.com>
- 4) RE: Amplifier Keying Problem
by "Dr. James C. Garland" <4cx250b@muohio.edu>
- 5) Re: Amplifier Keying Problem
by "Arden Allen" <gumbear@pacbell.net>
- 6) Re: Amplifier keying question
by "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
- 7) RE: Amplifier keying question
by "Dr. James C. Garland" <4cx250b@muohio.edu>
- 8) Best Tube Dealer?
by "David Stinson" <arc5@ix.netcom.com>
- 9) Command set paint (was SCR-274N / Scheib, E)
by "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
- 10) RE: Command set paint (was SCR-274N / Scheib, E)
by "Lenox Carruth" <radios@sbcglobal.net>
- 11) Re: Amplifier keying question
by "Arden Allen" <gumbear@pacbell.net>
- 12) Re: Command set paint (was SCR-274N / Scheib, E)
by Thomas Frobase <tfrobase@kitparts.com>
- 13) Radiomarine Corporation of America, model AR8510 available
by "Ed Sieb" <esieb@sympatico.ca>
- 14) Update - Radiomarine Corporation of America, model AR8510 available
by "Ed Sieb" <esieb@sympatico.ca>
- 15) G0-9 Power Supply Cover Needed.
by "B. Smith" <smithab11@comcast.net>

Date: Sat, 05 Jul 2008 17:40:44 -0400
From: Edward J White <wa3bzt@verizon.net>
Subject: Re: Subminiature Tube Video

Cc: Boatanchors List <boatanchors@theporch.com>,
Military Surplus net List <milsurplus@mailman.qth.net>
Message-id: <486FEA5C.4020603@verizon.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1; format=flowed
Content-transfer-encoding: 7bit
To: Old Tube Radios <boatanchors@theporch.com>

Edward J White wrote:

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>
> My uncle, Harry Rubinstein, was called to Washington before the
> invasion of Japan because the US Army was losing more than 50% of the
> proximity fuses on launch. The problem was that the high acceleration
> at launch was tearing the circuitry apart. He was working on the
> development of silver mica caps at the time, and thought that if you
> could print circuits on ceramic, you could do away with wiring. He
> went back to his lab at Globe Union, made two prototypes, flew back to
> Washington, they tried both, one worked (all this took place in one
> week (!), and the rest is history. Globe Union patented the idea (the
> printed circuit!!!) in his name, gave him a dollar, and made a
> fortune. The patent was classified for many, many years, of course,
> and after the war, many companies came out with printed circuit
> devices. Harry never made a cent. But he was recognized as the
> inventor by the IEEE in 1984 and given a major award. Harry was
> ex-9EEV from the early 1920s, and he was the one that got me started
> in ham radio back in 1951.
>
>
>
> <http://www.engr.wisc.edu/eday/eday1984.html>
>
>
>
> Harry also invented the combination on/off switch/volume control and
> the slider volume control, among other devices.
>
> HARRY W. RUBINSTEIN
>
> For his innovations in the technology of printed electronic circuits
> and the fabrication of capacitors.
>

> Harry W. Rubinstein (BSEE '27) was president of Sprague Electric
> Company, Grafton, Wisconsin, from 1952 until 1970. He retired in 1971.
> Faced with problems of weight, space, and shortage of strategic
> materials, he developed the printed electronic circuit for the
> proximity fuse used in bombs in World War II. That project, in
> addition to the work of the National Bureau of Standards, was the
> forerunner of the laminated plastic base printed circuits so widely
> used today. In 1946, he was a cofounder of Herlec Corporation, which
> concentrated on manufacturing and distributing ceramic disc
> capacitors. Herlec merged with Sprague Electric in 1948. Mr.
> Rubinstein was responsible for Sprague's Grafton, Wisconsin, plant,
> set up factories in Nashua, New Hampshire, and Hillsville, Virginia,
> and was a consultant to many of Sprague's 31 factories worldwide. He
> helped improve manufacturing processes, reduce costs, and avoid
> duplication of facilities and effort. He holds 19 U.S. patents. He and
> his wife Else have a daughter and two sons.

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> Last spring, there was a discussion of people still making vacuum tubes.

>

> A few years ago, Norm Krim, the pre-WW II developer of the Raytheon line of sub
miniature tubes, gave me a copy of a video made, by the MIT Industrial Liaison
Office,

> just before the last production line for those tubes in Quincy, Massachusetts,
closed down. With many thanks to Debbie Douglas, Curator of Science and
Technology at the
> MIT Museum, that video is now available for viewing on MIT's Tech TV:
>
> <http://techtv.mit.edu/file/1125/>
>
> Note that there are two options that appear below the picture on that page.
Windows users might want to select the Flash Video option. I know that works as
two friends
> have been able to view it successfully. You will likely need a broad band
connection. The film is about 16 minutes long.
>
> Norm has told me that the tubes were originally developed for hearing aid use
pre-WW II, and were improved for use in the Proximity Fuze during the war. Just
imagine, a
> vacuum tube that can be fired from a large gun and still operate. One clever
trick to help the tubes survive was that the filaments were not powered until the
shell was
> in free flight, either by addend a small wind turbine generator on the nose of
the shell, or by having the battery void of electrolyte until the shock of firing
and the
> spin of the shell filled the battery.
>
> Shells using the Proximity Fuze were successfully used in the Battle of the
Bulge (they caused the shells to air burst, increasing their effective area) and
together with
> the SCR-584 Radar against the V-1 "Buzz Bombs"
>
> Note that the tubes being produced in the video are not actually for the
Proximity Fuze, but were for some US Navy Crypto application.
>
> There is at least one book about the Proximity Fuze ("The Deadly Fuze") and
there was also a PBS Nova program of the same name.
>
> I hop you enjoy the film.
>
> Best,
> -John
>
> (c)
>
>
>
> -----
> Milsurplus mailing list
> Home: <http://mailman.qth.net/mailman/listinfo/milsurplus>
> Help: <http://mailman.qth.net/mmfaq.htm>

> Post: <mailto:Milsurplus@mailman.qth.net>

>

> -----

>

> No virus found in this incoming message.

> Checked by AVG.

> Version: 7.5.524 / Virus Database: 270.4.3/1527 - Release Date:

> 6/30/2008 6:07 PM

>

> -----

> No virus found in this incoming message.

> Checked by AVG.

> Version: 7.5.524 / Virus Database: 270.4.5/1533 - Release Date:

> 7/3/2008 7:19 PM

>

Message-ID: <BAY110-DAV105BEDFE1D24696BB9F1CAA09A0@phx.gbl>

From: "JAMES HANLON" <knjhanlon@msn.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Need Replacement Collins 32S-1 Meter or Repair

Date: Sat, 5 Jul 2008 16:21:43 -0600

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gary,

If you don't come up with a replacement meter, you may be able to do a "movement transplant" in the meter you have. The basic idea is to find another Simpson donor meter of the same size and sensitivity, take the movement out of the donor, replace the calibration card on the donor movement with the one from the 32S-1 meter, and install the donor movement and card into the 32S-1 meter case. I've done this any number of times for meters on my Elmac AF-67, Hallicrafters SX-73, etc and had very good luck.

Jim, W8KGI

----- Original Message -----

From: "Gary H. Harmon, Jr" <gharmon@idworld.net>

To: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Wednesday, July 02, 2008 6:27 PM

Subject: Need Replacement Collins 32S-1 Meter or Repair

> I need a meter for a nice 32S-1 transmitter or a lead toward economical

> repair. It's a Simpson meter with 0-400 MA and 0-16 DB scales.
>
> Thanks in advance.
>
> 73,
>
> Gary H. Harmon, Jr. / K5JWK
> 6003 Archwood
> San Antonio, TX 78239-1504
> 210.884.6926
> gharmon@idworld.net
>
> "Retirement means everyday is a Saturday except Sunday."
>

Message-ID: <BAY110-DAV11D3B24CC6D6CB227CDF87A09A0@phx.gbl>
From: "JAMES HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Amplifier Keying Problem
Date: Sat, 5 Jul 2008 16:45:38 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

I would suggest you use a mercury wetted reed relay. I use a bunch of them in my QSK keyers to do everything from key all of my transmitters, and you know what a mix they are, to keying my SB-200 amplifier, switching my antenna from receive to transmit, and cutting my receivers back. They are certainly fast enough with typical switching times of a millisecond or less. They are essentially noiseless. They can switch typically up to 300 or more volts and 50 va. They handle either polarity. Their "contact resistance" is just a few milliohms. They do not "bounce" or "chatter." As an example of what you can acquire for a reasonable price, look at
http://cgi.ebay.com/Lot-3-Midtex-12-vdc-MERCURY-WETTED-relays-SPDT_W0QQitemZ300233150855QQihZ020QQcategoryZ36328QQrdZ1QQssPageNameZWD1VQQcmdZVieWItemQQ_trksidZp1638Q2em118Q2el1247 .

Jim, W8KGI

----- Original Message -----
From: "Dr. James C. Garland" <4cx250b@muohio.edu>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Saturday, July 05, 2008 12:07 PM

Subject: Amplifier Keying Problem

> HI Gang,
>
> I'm building a station controller for switching three TX/RX combos and
> three
> amplifiers, in any combination. The controller is intended to work with
> vintage rigs as well as contemporary rigs. The latter, such as the IC-756)
> have keying outputs that can't handle the voltage and current requirements
> of vintage amplifier keying relays, so some sort of interface circuit is
> needed. There are many such circuits around, and they typically use either
> an NPN transistor or MOSFET switch or an external relay.
>
>
>
> I'd like to avoid using an external relay, to eliminate clicking and speed
> up the response for QSK use. The transistor switches are fast, but can
> key
> only one polarity of voltage. Some amplifiers ground a positive voltage to
> key their relays, others (like the 30L-1) ground a negative voltage,
> typically derived from the tube bias supply. I've not seen any non-relay
> keying circuits that will key both positive and negative voltages, and
> wonder if anybody has found one? Some commercial keyers, like the MFJ
> keyers, have dual outputs, one for each polarity, but I don't want to go
> that route. I want one output that will key an amplifier of any polarity.
>
>
>
> Tnx!
>
>
>
> Jim W8ZR
>
>

From: "Dr. James C. Garland" <4cx250b@muohio.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: RE: Amplifier Keying Problem
Date: Sat, 5 Jul 2008 18:14:28 -0600
Message-ID: <000901c8defd\$42396910\$bd00a8c0@Garland>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Jim,

Tnx for the suggestion. I've had several interesting responses from the List, but your's is the only one to suggest Hg-wetted relays. Yes, I like Hg-wetted relays, too. The problem with this particular project is that I'm planning to write it up for QST and need to make all the parts readily available and at minimal cost. Unfortunately, there doesn't seem to be any straightforward way to make a bipolar keying circuit without either using a relay or having a lot of circuit complexity. I think I'll probably end up using a MOSFET switch rated at a couple hundred volts, which will be for keying positive voltages only. If people want to key negative voltages or AC, then they'll have to outboard a relay.

I'm not sure how many vintage amps use negative voltages for keying their relays. I know the 30L1 does (about -170V), but don't know about the 30S1, SB220, etc. I've got manuals for some of these, but haven't looked them up yet. I vaguely recall the NCL-2000 uses 6V AC on its relay. I'm guessing the boatanchor amps are all over the map, with many using 110VAC relays. Those are a particular problem because one doesn't simply ground the amp keying line.

Tnx to you and the other guys who wrote.

73,

Jim W8ZR

> -----Original Message-----

> From: JAMES HANLON [mailto:knjhanlon@msn.com]

> Sent: Saturday, July 05, 2008 4:46 PM

> To: Old Tube Radios; 4CX250B

> Subject: Re: Amplifier Keying Problem

>

> Jim,

>

> I would suggest you use a mercury wetted reed relay. I use a bunch of
> them

> in my QSK keyers to do everything from key all of my transmitters, and you
> know what a mix they are, to keying my SB-200 amplifier, switching my
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> less.

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> of what you can acquire for a reasonable price, look at

> [http://cgi.ebay.com/Lot-3-Midtex-12-vdc-MERCURY-WETTED-relays-](http://cgi.ebay.com/Lot-3-Midtex-12-vdc-MERCURY-WETTED-relays-SPDT_W0QQitemZ300233150855QQihZ0200QcategoryZ36328QrdZ1QQssPageNameZWD1VQ)
> SPDT_W0QQitemZ300233150855QQihZ0200QcategoryZ36328QrdZ1QQssPageNameZWD1VQ
> QcmdZViewItemQQ_trksidZp1638Q2em118Q2e11247 .
>
> Jim, W8KGI
>
>
> ----- Original Message -----
> From: "Dr. James C. Garland" <4cx250b@muohio.edu>
> To: "Old Tube Radios" <boatanchors@theporch.com>
> Sent: Saturday, July 05, 2008 12:07 PM
> Subject: Amplifier Keying Problem
>
>
> > HI Gang,
> >
> > I'm building a station controller for switching three TX/RX combos and
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> > amplifiers, in any combination. The controller is intended to work with
> > vintage rigs as well as contemporary rigs. The latter, such as the IC-
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> requirements
> > of vintage amplifier keying relays, so some sort of interface circuit is
> > needed. There are many such circuits around, and they typically use
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> > an NPN transistor or MOSFET switch or an external relay.
> >
> >
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> > keying circuits that will key both positive and negative voltages, and
> > wonder if anybody has found one? Some commercial keyers, like the MFJ
> > keyers, have dual outputs, one for each polarity, but I don't want to go
> > that route. I want one output that will key an amplifier of any
> polarity.
> >
> >
> >
> > Tnx!
> >

> >
> >
> > Jim W8ZR
> >
> >

Message-ID: <002701c8df06\$790fde20\$f19d480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Amplifier Keying Problem
Date: Sat, 5 Jul 2008 18:20:18 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> ...I want one output that will key an amplifier of any polarity.

1. Such a keyer must operate on its own transformer isolated power supply. In other words it "floats"
2. To keep it floating the key/keyer input must be optically isolated from the keying device.
3. To key either polarity with a transistor (BJT or MOSFET) the transistor sits inside a bridge rectifier so that the current always flow in the right direction through the transistor. You will suffer two diode drops.

OR,

4. Build a bipolar (back-to-back) MOSFET keyer and get very low voltage drop across the rig's keying input (necessary for some sand state rigs).
5. Employ a snubber to keep dv/dt within the device's capability for rigs with nasty keying circuits.
5. Be sure to connect the keyer's case to Earth (with yellow striped green wire to meet IEC standards!).

Caveat: It is assumed the rig's keying input is NOT safely referenced to ground as well as operating with various voltages and polarities. Insulate interconnections appropriately.

Arden Allen
KB6NAX

Message-ID: <50610.216.49.173.187.1215341250.squirrel@fracas.netboobie.org>
Date: Sun, 6 Jul 2008 06:47:30 -0400 (EDT)
Subject: Re: Amplifier keying question
From: "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

> xcvr trip might be:

- pos. DC
- gnd

amp. req't might be:

- gnd.
- 6 VAC

final design must be

- noiseless
- viewable w/o scanning electron microscope
- weightless

Jim, can't you meet all except last need with a triac & a bridge rectifier?

From: "Dr. James C. Garland" <4cx250b@muohio.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@theporch.com>
Subject: RE: Amplifier keying question
Date: Sun, 6 Jul 2008 07:25:46 -0600
Message-ID: <001901c8df6b\$cd9b4960\$bd00a8c0@Garland>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good suggestion, Marty, if all I needed to do was key AC relays. In that case, I don't think I'd need the bridge rectifier, though, if all I was keying was AC.

But triacs (and SCRs) won't work on DC keying voltages, because they keep on conducting until the load current disappears or drops below a small holding current. (For AC voltages this happens automatically 120 times per sec.) I'm looking for a relay-less way to do it all: AC, DC+, DC-, plus "noiseless, weightless, viewable w/o an electron microscope." Add to that

"cheap, simple, doesn't use a lot of circuit board real estate."

A couple of guys have suggested using transistors or FET switches, along with a bridge rectifier to reroute the polarity of the keying voltage. That's certainly a workable idea, except that there's a problem referencing ground. The base or gate circuit that drives the transistor/FET would have to be floating from the rest of the controller circuitry, which would require a separate xfmr operated power supply, or an opto-isolator as a buffer.

73,
Jim W8ZR

```
> -----Original Message-----
> From: owner-boatanchors@theporch.com [mailto:owner-
> boatanchors@theporch.com] On Behalf Of Marty Reynolds' debris field
> Sent: Sunday, July 06, 2008 4:48 AM
> To: Old Tube Radios
> Subject: Re: Amplifier keying question
>
>
> > xcvr trip might be:
>   - pos. DC
>   - gnd
>
>   amp. req't might be:
>   - gnd.
>   - 6 VAC
>
>   final design must be
>   - noiseless
>   - viewable w/o scanning electron microscope
>   - weightless
>
> Jim, can't you meet all except last need with a triac & a bridge
> rectifier?
```

```
-----
Message-ID: <BDB6D7B08A9F4FB6AAE7E4B1D708FC0B@boudreaux>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Best Tube Dealer?
Date: Sun, 6 Jul 2008 09:02:45 -0500
MIME-Version: 1.0
Content-Type: multipart/alternative;
        boundary="-----_NextPart_000_0022_01C8DF47.0E47AEB0"
```

This is a multi-part message in MIME format.

-----=_NextPart_000_0022_01C8DF47.0E47AEB0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Who is the most honest and dependable tube dealer in the U.S.?
Prefer an individual over a big outfit like AES.
Please reply in private email with contact information.
Thanks.

-----=_NextPart_000_0022_01C8DF47.0E47AEB0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
* (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0022_01C8DF47.0E47AEB0--

Message-ID: <50937.216.49.173.178.1215377146.squirrel@fracas.netboobie.org>
Date: Sun, 6 Jul 2008 16:45:46 -0400 (EDT)
Subject: Command set paint (was SCR-274N / Scheib, E)
From: "Marty Reynolds' debris field" <polepeeg@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Dang Stromberg Carlson paint lasted horribly in hot storage

I've got two that'd I'd like to look black crackle OK 'from a
few feet out.'

One pal calls the ARC-5 tx a speckled puppy

I can only take so much abuse

mr aka 'rm

- hey field day logger pgm tip. Ran Dell cpi lap dance for
27 hrs on car battery & an inverter

From: "Lenox Carruth" <radios@sbcglobal.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Command set paint (was SCR-274N / Scheib, E)
Date: Sun, 6 Jul 2008 16:00:35 -0500
Message-ID: <KNEDLNCDLBENNHFIKBAOCEFGFJAA.radios@sbcglobal.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not to worry. I have very successfully repainted Command Sets with black crinkle paint. It takes a little work to disassemble them (at least take the screws out) and to mask the labels but it can be done. Put masking tape behind the screw holes. Never had to repaint the base part, just the top and top cover. Oh, I did redo a front panel on a receiver and even made an "S" stamp from an eraser that I cut the circle with hole punches and then used a generic "S" in the center. Looks great.

You do need a lot of practice with the crinkle paint before a project like this. Paint everything horizontal as it has a tendency to run. Not too thick for the Command Sets as the crinkle was not too pronounced on them. Again, practice makes perfect (or as close as you can get).

Another alternative for small dings is to touch-up with Krylon Semi-Flat Black as it matches the crinkle finish well. Also, a light overspray of this color will freshen up an old, faded crinkle finish. The crinkle paint is actually a gloss paint, not a matte finish. The crinkle makes it look like a semi-gloss finish.

Lenox

-----Original Message-----
From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com]On Behalf Of Marty Reynolds'
debris field
Sent: Sunday, July 06, 2008 3:46 PM
To: Old Tube Radios
Subject: Command set paint (was SCR-274N / Scheib, E)

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mr aka 'rm

- hey field day logger pgm tip. Ran Dell cpi lap dance for 27 hrs on car battery & an inverter

No virus found in this incoming message.

Checked by AVG - <http://www.avg.com>

Version: 8.0.138 / Virus Database: 270.4.5/1537 - Release Date: 7/6/2008

5:26 AM

Message-ID: <001201c8dfab\$46306ec0\$6e9d480c@KB6NAX>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Amplifier keying question

Date: Sun, 6 Jul 2008 13:59:43 -0700

MIME-Version: 1.0

Content-Type: text/plain;

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>.....which would

> require a separate xfmr operated power supply, or an opto-isolator as a
> buffer.

Both, Jim. The bridged transistor (or instead of a bridge, back-to-back MOSFETS), its gating circuit and power supply is floating. It's "reference" is the keying input of a rig. You MUST optically isolate the keying bridge from the keyer (key, paddle, electronic keyer, computer or whatever) with an opto isolator for safety as well as preventing things from blowing up. Typical optos drive nicely with 3-5 volts and have isolation capabilities in the 1KV+ range.

Arden Allen
KB6NAX

Message-ID: <48713524.3060305@kitparts.com>
Date: Sun, 06 Jul 2008 16:12:04 -0500
From: Thomas Frobase <tfrobase@kitparts.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Command set paint (was SCR-274N / Scheib, E)
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I just repainted one with Krylon black crackle a little help from a hot air blower and it matched pretty well. ... tom, N3LLL

Marty Reynolds' debris field wrote:

> Dang Stromberg Carlson paint lasted horribly in hot storage
>
> I've got two that'd I'd like to look black crackle OK 'from a
> few feet out.'
>
> One pal calls the ARC-5 tx a speckled puppy
>
> I can only take so much abuse
>
> mr aka 'rm
>
> - hey field day logger pgm tip. Ran Dell cpi lap dance for
> 27 hrs on car battery & an inverter
>
>

Message-ID: <BAYC1-PASMTPO995E250B0BDC629A8F84AC9940@CEZ.ICE>
From: "Ed Sieb" <esieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Radiomarine Corporation of America, model AR8510 available
Date: Sun, 6 Jul 2008 20:19:35 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Fellow Tubesters, old tube radio fans, and AM enthusiasts...

My good friend Carl, VA3CGM, has a Radiomarine Corporation of America, model AR8510 available to sell to anyone who wishes it. The cost is the cost of shipping from Ottawa, Ontario, plus some small nominal fee.

The unit appears to be in serviceable/repairable condition. The cabinet has

been stripped, but the front panel is fine, except that the "antenna switch" appears to be missing.

The unit covers 15 kcs to 650 kcs. Excellent for listening to SAQ and other VLF signals.

If anyone is interested, contact Carl Morin, VA3CGM, at 613-523-8792, or cgmorin@sympatico.ca

It currently resides in his garage, pending curbing.

73,

Ed, VA3ES

Message-ID: <BAYC1-PASMTTP108B34335691BDE4BF5A66C9940@CEZ.ICE>
From: "Ed Sieb" <esieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Update - Radiomarine Corporation of America, model AR8510 available
Date: Mon, 7 Jul 2008 11:22:24 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Again,

My friend Carl, VA3CGM, has decided that due to the heavy weight of the Radiomarine Corporation of America, model AR8510, and the difficulty in packing the unit securely, he's decided to sell the unit locally. He's also decided on a price of \$50.00 for the unit.

Again, you can contact Carl at: Carl Morin, VA3CGM, at 613-523-8792, or cgmorin@sympatico.ca

73,

Ed, VA3ES

Message-ID: <000d01c8e04d\$ec614380\$7536c847@HAL1000>
From: "B. Smith" <smithab11@comcast.net>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: G0-9 Power Supply Cover Needed.
Date: Mon, 7 Jul 2008 12:24:24 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Looking for the rear cover of the G0-9 Power supply(Rectifier Unit
CAY-20103),
and of course we are looking for the data plates for the power supply.

Details at:
<http://solo11.abac.com/zorroab1/G0-9/page%201.htm>
73
breck k4che

End of BOATANCHORS Digest 4186
